erson are required to	respond to a collection of inform	mation unless it displays a valid OMB control number.		
	Complete if Known			
t, 2005 (H.R. 4818). TAL	Application Number	10/691,583-Conf. #9481		
	Filing Date	October 24, 2003		
	First Named Inventor	Kazuhito Yanadori		

THAT I PAN SPENWORK REduction Act of	1995, no person are required to	Ap U.S. Patent and Trac respond to a collection of inforr	pTO/SB/17 (07-0) proved for use through 01/31/2007 OMB 0651-003 demark Office, U.S. DEPARTMENT OF COMMERC mation unless it displays a valid OMB control number complete if Known		
5%	2004	Complete if Known			
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Application Number	10/691,583-Conf. #9481		
FEE TRANSI	MITTAI	Filing Date	October 24, 2003		
1		First Named Inventor	Kazuhito Yanadori		
For FY 20	<u> </u>	Examiner Name	C. P. Bruenjes		
Applicant claims small entity state	us. See 37 CFR 1.27	Art Unit	1772		
TOTAL AMOUNT OF PAYMENT	(\$) 500.00	Attorney Docket No.	OGW-0317		
	·				

Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Multiple dependent claims Total Claims Extra Claims Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20 Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) Fee Paid (\$) HP = highest number of independent claims paid for, if greater than 3 APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) Fee Paid (\$)	TOTAL AMOUNT OF	FPAYMENT	(\$) 500.00	At	torney Docket	No. 0	GVV-0317		
Rader, Fishman & Grauer PLLC	METHOD OF PAY	MENT (check a	I that apply)		*****				
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) X Charge fee(s) indicated below Charge fee(s) indicated below, except for the filling fee X Charge fee(s) indicated below, except for the filling fee X Charge fee(s) indicated below, except for the filling fee X Credit any overpayments			J ,	LJ	<u> </u>		· · · · · · · · · · · · · · · · · · ·	auer PLL(
X Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee X Charge any additional fee(s) or underpayment of X Credit any overpayments	L				•	ed to: (check	all that apply)		
X Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 The control of fee(s) under 37 CFR 1.16 and 1.17 The control of fee(s) under 37 CFR 1.16 and 1.17 The control of fee(s) under 37 CFR 1.16 and 1.17 The control of fee(s) under 37 CFR 1.16 and 1.17 The control of fee(s) under 37 CFR 1.16 (s) The								cept for t	he filing fee
Second Filing Fee Second Second Fee Second Fee Second Second Second Fee Second Second	X Charge	any additional fe	e(s) or underpay	yment of	H			·	·
Application Type	FEE CALCULATION	ON							
Application Type	1. BASIC FILING, SE	ARCH, AND EX	AMINATION FE	ES			•		
Application Type		FILI		SEAR	_	EXAMINA			
Utility	Application Type	Fee (\$)		Fee (\$)		Fee (\$)		Fees I	Paid (\$)
Plant									
Plant	Design	200	100	100	50	130	65		
Provisional 200 100 0 0 0 0 0 0 0	-	200	100	300	150	160	80		
Excess claim fees Expending Each claim over 20 (including Reissues) 50 25 25 25 25 25 25 25	Reissue	300	150	500	250	600	300		
Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Each independent claim over 3 (including Reissues) Each independent claims Multiple dependent claims Total Claims Extra Claims Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20 Indep. Claims Extra Claims Extra Claims Fee (\$) Fee Paid (\$)	Provisional	200	100	0	0	0	0		
Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Multiple dependent claims Total Claims Extra Claims Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20 Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)	2. EXCESS CLAIM F	EES						-	
Each independent claim over 3 (including Reissues) Multiple dependent claims Total Claims Extra Claims Extra Claims Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20 Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) Fee Paid (\$)	Fee Description								
Multiple dependent claims Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20 Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) Fee Paid (\$) Fee Paid (\$) Fee Paid (\$) The highest number of independent claims paid for, if greater than 3 APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) Fee Paid (\$) Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) Fees Paid (\$) Non-English Specification. \$130 fee (no small entity discount)		_							
Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims	•		ling Reissues)						
HP = highest number of total claims paid for, if greater than 20 Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)	•		F (A)	Can Dair	J (6)	BAI	tinla Dananda		
HP = highest number of total claims paid for, if greater than 20 Indep. Claims	Iotai Claims		Fee (\$)	ree raii	u (\$)				
HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) - 100 = /50 (round up to a whole number) x = // 4. OTHER FEE(S) Non-English Specification. \$130 fee (no small entity discount)	HP = highest number of t		f greater than 20			1 66	757 7	co i aia j	KT.
APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) 1.00 Fee Paid (\$) Non-English Specification. \$130 fee (no small entity discount)	Indep. Claims	Extra Claims	Fee (\$)	Fee Paid	d (\$)				
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) 4. OTHER FEE(S) Non-English Specification. \$130 fee (no small entity discount)	-=	x	=						
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof - 100 =	HP = highest number of	independent claims p	aid for, if greater th	an 3					
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof - 100 =	If the specification a listings under 37	and drawings exc CFR 1.52(e)), th	e application si	ize fee due i:	s \$250 (\$125 f				0
- 100 = /50 (round up to a whole number) x = 4. OTHER FEE(S) Non-English Specification. \$130 fee (no small entity discount)							Fac (\$)	Eas	Daid (\$)
4. OTHER FEE(S) Non-English Specification. \$130 fee (no small entity discount) Fees Paid (\$)			· · · · · · · · · · · · · · · · · · ·					<u> </u>	r aid (ψ)
Non-English Specification. \$130 fee (no small entity discount)	4. OTHER FEE(S)		_ ,,,,	,,,,	and up to a write		··	Fees	Paid (\$)
Other (e.g., late filing surcharge): 1402 Filing a brief in support of an appeal 500.00	, ,	cification, \$130	fee (no small e	ntity discour	nt)				
	Other (e.g., late fi	ling surcharge):	1402 Filing a	brief in sup	port of an ap	peal		50	00.00

SUBMITTED BY							
Signature	Centoto 57	,199	Registration No (Attorney/Agent)	22,663	Telephone	(202) 955-3750	
Name (Print/Type)	David T. Nikaido				Date	August 29, 2006	

AUG 2 9 2006 B

Docket No. ISMITTAL OF APPEAL BRIEF OGW-0317 In re Application of: Kazuhito Yanadori Application No. Filing Date Examiner Group Art Unit 10/691,583-Conf. #9481 October 24, 2003 C. P. Bruenjes 1772 POWER STEERING HOSE Invention: TO THE COMMISSIONER OF PATENTS: Transmitted herewith is the Appeal Brief in this application, with respect to the Notice of Appeal filed: June 29, 2006 The fee for filing this Appeal Brief is \$500.00 Small Entity x Large Entity A petition for extension of time is also enclosed. The fee for the extension of time is A check in the amount of is enclosed. Charge the amount of the fee to Deposit Account No. 18-0013 This sheet is submitted in duplicate. Payment by credit card. Form PTO-2038 is attached. | X | The Director is hereby authorized to charge any additional fees that may be required or credit any overpayment to Deposit Account No. 18-0013 This sheet is submitted in duplicate. ___ 57,199 Dated: August 29, 2006 David T. Nikaido Attorney Reg. No.: 22,663 RADER, FISHMAN & GRAUER PLLC 1233 20th Street, N.W. Suite 501 Washington, DC 20036 (202) 955-3750



Docket No.: OGW-0317

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kazuhito Yanadori

Application No.: 10/691,583

Confirmation No.: 9481

Filed: October 24, 2003

Art Unit: 1772

For: POWER STEERING HOSE

Examiner: C. P. Bruenjes

APPELLANT'S BRIEF

MS Appeal Brief - Patents Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is an Appeal Brief under 37 C.F.R. §41.37 appealing the final decision of the Examiner dated March 30, 2006. Each of the topics required by 37 C.F.R. §41.37 is presented herewith and is labeled appropriately.

This brief is in furtherance of the Final Office Action on March 30,1200623259 100313 100591503

A Notice of Appeal was filed in this case on June 29, 2006.

I. REAL PARTY IN INTEREST

The Yokohama Rubber Co., Ltd (Yokohama) is the real party in interest of the present application. An assignment of all rights in the present application to Yokohama Rubber was executed by the inventor and filed with U.S. Patent and Trademark Office on October 24, 2003. However, no Notice of Recordation has been received at this time.

II. RELATED APPEALS AND INTERFERENCES

There are no other appeals or interferences which will directly affect or be directly affected by or have a bearing on the Board's decision in this appeal.

III. STATUS OF CLAIMS

Claims 1-7 are currently pending in this application, with claim 1 being independent.

Docket No.: OGW-0317

Within the Final Office Action of March 30, 2006:

- Paragraph 1 of the Office Action includes a rejection of claims 1-4 and 6 under 35 U.S.C. §103 as allegedly being unpatentable over U.S. Patent No. 3,011,525 to Randle et al. (Randle) in view of U.S. Patent No. 5,660,210 to Ikeda et al. (Ikeda).
- Paragraph 2 of the Office Action includes a rejection of claims 5 and 7 under 35
 U.S.C. §103 as allegedly being unpatentable over Randle in view of Ikeda and further in view of U.S. Patent No. 5,371,153 to Kuribayashi et al. (Kuribayashi).

Thus, the status of the claims is as follows:

Claims 1-7 (rejected)

No claims are indicated within the Final Office Action to contain allowable subject matter.

Accordingly, Appellant hereby appeals the final rejection of claims 1-7 which are presented in the Claims Appendix.

IV. STATUS OF AMENDMENTS

Subsequent to the final rejection of March 30, 2006, no Amendments have been filed.

Docket No.: OGW-0317

V. SUMMARY OF CLAIMED SUBJECT MATTER

The following description is provided for illustrative purposes and is not intended to limit the scope of the invention.

The present invention relates to a power steering hose, and more specifically, to a power steering hose capable of achieving both suppression of noise vibration harshness in the passenger compartment and the durability of the hose.

Claims 1-4 and 6 - Claim 1 is drawn to a power steering hose (1) comprising:

an inner rubber layer (2),

an outer rubber layer (3),

at least two reinforcing layers (5a,5b) inserted between the inner and outer rubber layers (2,3), and

an intermediate rubber layer (4) interposed between the adjacent reinforcing layers (6), the reinforcing layers (5a,5b) composed of twisted cords (6) of organic fibers,

wherein the twisted cords (6) have an intermediate elongation at 0.85cN/dtex of 2.2 to 5.0%, an elongation at break of 8 to 19% and a number of twists of 15 to 30/10 cm, respectively. (Specification at paragraphs [0010], [0013] and [0016], and throughout).

<u>Claims 5 and 7</u> - Within claim 5, the twisted cords have a double-twist structure in which a plurality of primary twisted cords is twisted together with final twists in a same twist direction of the primary twisted cords. (Specification at paragraphs [0017], and throughout).

VI. GROUNDS OF REJECTION TO BE REVIEWED ON APPEAL

The issues presented for consideration in this appeal are as follows:

Whether the Examiner erred in rejecting claims 1-4 and 6 under 35 U.S.C. §103 as allegedly being unpatentable over U.S. Patent No. 3,011,525 to Randle et al. (Randle) in view of U.S. Patent No. 5,660,210 to Ikeda et al. (Ikeda).

Whether the Examiner erred in rejecting claims 5 and 7 under 35 U.S.C. §103 as allegedly being unpatentable over Randle in view of Ikeda and further in view of U.S. Patent No. 5,371,153 to Kuribayashi et al. (Kuribayashi).

These issues will be discussed hereinbelow.

VII. ARGUMENT

In the Office Action of March 30, 2006:

The Examiner rejected claims 1-4 and 6 under 35 U.S.C. §103 as allegedly being unpatentable over U.S. Patent No. 3,011,525 to Randle et al. (Randle) in view of U.S. Patent No. 5,660,210 to Ikeda et al. (Ikeda).

The Examiner rejected claims 5 and 7 under 35 U.S.C. §103 as allegedly being unpatentable over Randle in view of Ikeda and further in view of U.S. Patent No. 5,371,153 to Kuribayashi et al. (Kuribayashi).

For at least the following reasons, Appellant submits that this rejection is both technically and legally unsound and should therefore be reversed.

For purposes of this appeal brief only, and without conceding the teachings of any prior art reference, the claims have been grouped as indicated below.

Claim Groups:

Claims 1-4 and 6 stand or fall together.

Claims 5 and 7 stand or fall together.

The Examiner erred in rejecting claims 1-4 and 6 under 35 U.S.C. §103 as allegedly being unpatentable over U.S. Patent No. 3,011,525 to Randle et al. (Randle) in view of U.S. Patent No. 5,660,210 to Ikeda et al. (Ikeda).

This rejection is traversed at least for the following reasons.

Claims 1-4, 6 - Within the claims, the twisted cords have an intermediate elongation at 0.85cN/dtex of 2.2 to 5.0%, an elongation at break of 8 to 19% and a number of twists of 15 to 30/10 cm, respectively.

Randle - Randle arguably teaches a high pressure hose having a rubber tube 5, a polyethylene terphthalate braided sleeve 7, a rubber interlayer 8, a rayon braided sleeve 9, and a rubber cover layer 10 (Randle at Figure 1, column 2, lines 56-70).

However, the Office Action <u>admits</u> that Randle fails to disclose, teach, or suggest an intermediate elongation at 0.85cN/dtex of 2.2 to 5.0% or an elongation at break of the twisted cords (non-final Office Action at page 3).

The Office Action contends that "whether the hose is used as a power steering hose or a hydraulic braking hose is not germane to the patentability of the article" (non-final Office Action at page 3).

In response to this contention, please note that Randle arguably relates to "hoses used in *hydraulic braking installations* for vehicles". A power steering hose is for transferring a high-pressure pulsed fluid flow of which the pressure changes periodically, and it comes under such a hose which is used under a severe condition such that it is easily caused to undergo a fatigue due to periodic variations of a high pressure. Thus, a power steering hose is required to possess such a high-degree of durability which is incomparable with the required durability in

the case of a braking-use hose as disclosed in Randle which transfers a simple high-pressure fluid flow free of pulsating.

Docket No.: OGW-0317

In addition, Randle fails to contain a reference to a power steering hose.

<u>Ikeda</u> - Ikeda arguably teaches the presence of a tubular rubber layer 1, a lower thread layer 2, an intermediate rubber layer 3, an upper or outer thread layer 4, and a cover rubber layer 5 (Ikeda at Figure 1, column 4, lines 47-54).

Ikeda arguably teaches the presence of the lower thread layer including a polyester, thread having a tensile strength of 8 grams or more per unit denier, an elongation of 10±1.5%, and a loaded elongation of 2.7±1.0% per unit denier under 3-gram load (Ikeda at column 2, lines 33-37).

Within the claims, however, the twisted cords have an intermediate elongation at 0.85cN/dtex of 2.2 to 5.0%.

Yet, the Office Action has <u>failed to provide any objective teaching</u> to show that the characteristics of the at least the lower thread layer found within Ikeda of a tensile strength of 8 grams or more per unit denier, an elongation of 10±1.5%, and a loaded elongation of 2.7±1.0% per unit denier under 3-gram load are the same characteristics of an intermediate elongation at 0.85cN/dtex of 2.2 to 5.0 found within the claimed invention.

In this regard, no equivalence within the Office Action has been established between those characteristics of the lower thread layer found within Ikeda and the claimed intermediate elongation at 0.85cN/dtex of 2.2 to 5.0.

Within the claims, the twisted cords have an elongation at break of 8 to 19%. In this regard, the non-final Office Action fails to show where within Ikeda that this feature can be found. As such, the non-final Office Action and the Final Office Action are incomplete.

In addition, Ikeda fails to disclose, teach, or suggest a number of twists of 15 to 30/10 cm, as claimed. Specifically, Ikeda is *silent* as to a number of twists.

Ikeda arguably relates to "a layered rubber hose used for passage of a pressurized fluid". Yet, Ikeda fails to contain a reference to a power steering hose.

reviewed below.

The intermediate elongation (at 3 g/d) = $2.7 \pm 1.0\%$ recited in Ikeda may reasonably be converted to a value at "0.85cN/dtex", the unit used in the definition of the intermediate elongation in applicant's Claim 1 to find that the converted value is by far below the range of the intermediate elongations of (at 0.85cN/dtex) = 2.2 to 5.0 % defined in applicant's Claim 1, as

Docket No.: OGW-0317

First, to convert the load used in the measurement according to Ikeda, "3 g/d", to a value at the "cN/dtex" unit, since the relativity between denier (d) and dtex and that between gf and cN are that ld (1/1.111) dtex and that 1 gf = 9.8×10^{-1} cN, we may obtain 3g/d = 3.84 cN/dtex.

Therefore, assuming that the S-S curve of the fiber is linear, the intermediate elongation of Ikeda, (at 3/g/d) = $2.72.7 \pm 1.0\%$, may be converted to a value at the unit (0.85 cN/dtex) of the intermediate elongation recited in Claim 1 to obtain an intermediate elongation (at 0.85 cN/dtex) = $0.60 \pm 0.2 \%$.

When compared with (at 0.85 cN/dtex) = 2.2 to 5.0 %, the intermediate elongation defined in Claim 1, the above found intermediate elongation value, (at 0.85 cN/dtex) = $0.60 \pm 0.2\%$, is seen to be considerably small or low.

Where the intermediate elongation (at 0.85 cN/dtex) of a twisted cord used in a reinforcing layer is so low above, with a power steering hose made with use of such twisted cord it is impossible to attain such a remarkable durability as attained according to the claimed invention.

Thus, the non-final Office Action and Final Office Action have failed to show that Randle and Ikeda, either individually or in combination, would result in the claimed invention.

The Examiner erred in rejecting claims 5 and 7 under 35 U.S.C. §103 as allegedly being unpatentable over Randle in view of Ikeda and further in view of U.S. Patent No. 5,371,153 to Kuribayashi et al. (Kuribayashi).

This rejection is traversed at least for the following reasons.

<u>Claims 5, 7</u> - Claim 7 is dependent upon claim 5. Within claim 5, the twisted cords have a double-twist structure in which a plurality of primary twisted cords is twisted together with final twists in a same twist direction of the primary twisted cords.

Randle and Ikeda - The reasons for the traversal of these is provided herein above.

Docket No.: OGW-0317

Kuribayashi - Kuribayashi arguably teaches polyamide fibers.

Nevertheless, like Randle and Ikeda, Kuribayashi fails to disclose, teach, or suggest twisted cords having an intermediate elongation at 0.85cN/dtex of 2.2 to 5.0%.

Kuribayashi also fails to disclose, teach, or suggest twisted cords having an elongation at break of 8 to 19%.

Moreover, Kuribayashi fails to disclose, teach, or suggest twisted cords having a number of twists of 15 to 30/10 cm.

The non-final Office Action contends that it would have been obvious to one having ordinary skill in the art at the time Applicant's invention was made to select a double-twist structure as the twisted cords of Randle and Ikeda depending upon the intended end result of the hose since double-twist structures are <u>well-known</u> and substitutable twist structures for twisted cords used in formation of braided reinforcement layers for rubber hoses, and taught by Kuribayashi.

In response to this contention, the twisted cords having a double-twist structure are *absent* from within Kuribayashi.

"Allegations concerning specific 'knowledge' of the prior art, which might be peculiar to a particular art should also be supported and the appellant similarly given the opportunity to make a challenge." (Citations omitted). *In re Pardo and Landau*, 214 USPQ 673, 677 (CCPA 1982). Moreover, the procedures established by Title 37 of the Code of Federal Regulations expressly entitle the Applicant to an Examiner's affidavit upon request. Specifically, "when a rejection in an application is based on facts within the personal knowledge of an employee of the Office, the data shall be as specific as possible, and the reference must be supported, when called for by the applicant, by the affidavit of such employee, and such affidavit

8

shall be subject to contradiction or explanation by the affidavits of the applicant and other persons." 37 C.F.R. §1.104(d) (2).

Accordingly, <u>Applicant hereby requests a reference or an Examiner's affidavit to support this officially noticed position of obviousness or what is well known</u>.

Further note that if this reference or Examiner's affidavit is not provided, the assertions of what is well known <u>must</u> be withdrawn. See M.P.E.P. §2144.03.

Also note that the failure to provide any objective evidence to support the challenged use of Official Notice constitutes clear and reversible error. *Ex parte Natale*, 11 USPQ2d 1222, 1227-1228 (Bd. Pat. App. & Int. 1989).

Withdrawal of this rejection and allowance of the claims is respectfully requested.

Conclusion

The claims are considered allowable for the same reasons discussed above, as well as for the additional features they recite.

Reversal of the Examiner's decision is respectfully requested.

If any fee is required or any overpayment made, the Commissioner is hereby authorized to charge the fee or credit the overpayment to Deposit Account # 18-0013.

Dated: August 29, 2006

Respectfully submitted,

David T. Nikaido

Registration No.: 22,663

Brian K. Dutton

Registration No.: 47,255

RADER, FISHMAN & GRAUER PLLC Correspondence Customer Number: 23353

Attorneys for Applicant

CLAIMS APPENDIX

1. (Previously presented) A power steering hose comprising:

an inner rubber layer,

an outer rubber layer,

at least two reinforcing layers inserted between the inner and outer rubber layers, and

Docket No.: OGW-0317

an intermediate rubber layer interposed between the adjacent reinforcing layers, the reinforcing layers composed of twisted cords of organic fibers,

wherein the twisted cords have an intermediate elongation at 0.85cN/dtex of 2.2 to 5.0%, an elongation at break of 8 to 19% and a number of twists of 15 to 30/10 cm, respectively.

- 2. (Original) The power steering hose according to claim 1, wherein the elongation at break of the twisted cords ranges from 13 to 19%.
- 3. (Original) The power steering hose according to claim 1, wherein the organic fibers are one type of fibers selected from the group consisting of nylon fibers, polyester fibers, polyvinyl alcohol fibers and polyketone fibers.
- 4. (Original) The power steering hose according to any one of claims 1, 2 and 3, wherein the twisted cords have a single-twist structure.

Application No. 10/691,583 Docket No.: OGW-0317

5. (Previously presented) The power steering hose according to any one of claims 1, 2 and 3, wherein the twisted cords have a double-twist structure in which a plurality of primary twisted cords is twisted together with final twists in a same twist direction of the primary twisted cords.

- 6. (Original) The power steering hose according to claim 4, wherein the reinforcing layers are formed by braids of the twisted cords.
- 7. (Original) The power steering hose according to claim 5, wherein the reinforcing layers are formed by braids of the twisted cords.

EVIDENCE APPENDIX

There is no other evidence which will directly affect or have a bearing on the Board's decision in this appeal.

Docket No.: OGW-0317

RELATED PROCEEDINGS APPENDIX

There are no other appeals or interferences which will directly affect or be directly affected by or have a bearing on the Board's decision in this appeal.

Docket No.: OGW-0317